

1. (Cancelled) [A hand-held multi-component emergency medical system, comprising:

a breathable oxygen delivery system;

a defibrillation system; and

a unitary casing for housing said oxygen delivery system and said defibrillation system]

2. (Cancelled) [A hand-held multi-component emergency medical system, comprising:

a breathable oxygen delivery system;

a oximetry system;

a defibrillation system; and

a unitary casing for housing said oxygen delivery system, said oximetry system and said defibrillation system.]

3. (Cancelled) [A system as claimed in claims 1 or 2, further comprising a voice prompting system for directing a user through a protocol employing said defibrillation system.]

4. (Cancelled) [A system as claimed in claims 1 or 2, further comprising a voice prompting system for directing a user through a protocol employing said defibrillation system and said oxygen delivery system.]

5. (Cancelled) [A system as claimed in claim 2, further comprising a voice prompting system for directing a user through a protocol employing said defibrillation system, said oxygen delivery system and said oximetry system.]

6. (Cancelled) [A system as claimed in claim 5, further comprising a control processor for controlling operations of at least said defibrillation system, said voice prompting system and said oximetry system.]

7. (Cancelled) [A system as claimed in claim 6, wherein said control processor further controls said oxygen delivery system.]

8. (Cancelled) [A system as claimed in claim 7, further comprising a feedback control from said oximetry system to said oxygen delivery system to regulate oxygen delivery.]

9. (Cancelled) [A system as claimed in claim 8, further including a display system coupled to said oximetry system.]

10. (Cancelled) [A system as claimed in claim 8, further including means for modal control of said oxygen delivery system, for switching or prompting a user to switch said oxygen delivery system between a variable flow rate/pressure cyclic ventilator mode and a fixed flow rate mode.]

11. (New) A multi-component emergency medical system of a size and weight which can easily be carried by a single hand comprising;

a breathable oxygen delivery system;

at least one measurement system which measures at least one of blood or gas

content, saturation, affinity, or perfusion; and

a unitary casing for housing said oxygen delivery system and said measurement system; the cumulative size and weight of the unitary casing, oxygen delivery system, and measurement system such that the unitary casing, when housing the oxygen delivery system and the measurement system, can easily be carried by a single hand.

12. (New) A multi-component emergency medical system of a size and weight which can easily be carried by a single hand comprising;

a breathable oxygen delivery system;

a prompting system for directing a user through a protocol employing said oxygen delivery system;

and a unitary casing for housing said oxygen delivery system and said prompting system; the cumulative size and weight of the unitary casing, oxygen delivery system, and prompting system such that the unitary casing, when housing the oxygen delivery system and the prompting system, can easily be carried by a single hand.

13. (New) A system as claimed in claims 11 or 12 of a size and weight which can be hand-held.

14. (New) A system as claimed in claims 11 or 12 of a size and weight which can be wearable.

15. (New) A system as claimed in claim 11, wherein said measurement system comprises an oximeter.

16. (New) A system as claimed in claim 15, wherein the at least one of blood or gas content, saturation, affinity or perfusion comprises a blood saturation.

17. (New) A system as claimed in 16, wherein the blood saturation comprises oxygen (O₂) saturation.

18. (New) A system as claimed in claim 17, wherein the oxygen (O₂) saturation comprises pulse oximetry oxygen saturation (SpO₂).

19. (New) A system claimed in claim 11, wherein said measurement system comprises a capnometer.

20. (New) A system as claimed in claim 19, wherein the at least one of blood or gas content, saturation, affinity or perfusion comprises at least one gas content.

21. (New) A system as claimed in claim 20 wherein the at least one gas content comprises carbon dioxide (CO₂) content

22. (New) A system as claimed in claim 11, wherein said measurement system comprises an oximeter and a capnometer.

23. (New) A system as claimed in claim 11, further comprising a prompting system.

24. (New) A system as claimed in claim 15, further comprising a prompting system.

25. (New) A system as claimed in claim 19, further comprising a prompting system.

26. (New) A system as claimed in claim 22, further comprising a prompting system.

27. (New) A system as claimed in claim 24, further comprising a control processor for controlling the prompting system to direct a user through a protocol of operation of the oxygen delivery system based on feedback from the oximeter.

28. (New) A system as claimed in claim 25, further comprising a control processor for controlling the prompting system to direct the user through a protocol of operation of the oxygen delivery system on the basis of feedback from the capnometer.

29. (New) A system as claimed in claim 26, further comprising a control processor for controlling the prompting system to direct the user through a protocol of operation of the oxygen delivery system based on feedback from both the oximeter and the capnometer.

30. (New) A system as claimed in claim 15, further comprising a control processor for controlling the operation of said oxygen delivery system on the basis of feedback from the oximeter.

31. (New) A system as claimed in claim 19, further comprising a control processor for controlling the operation of said oxygen delivery system on the basis of feedback from the capnometer.

32. (New) A system as claimed in claim 22, further comprising a control processor for controlling the operation of said oxygen delivery system on the basis of feedback from both the oximeter and the capnometer.

33. (New) A system as claimed in claim 27, wherein said control processor further controls the operation of said oxygen delivery system on the basis of feedback from the oximeter.

34. (New) A system as claimed in claim 28, wherein said control processor further controls the operation of said oxygen delivery system on the basis of feedback from the capnometer.

35. (New) A system as claimed in claim 29, wherein said control processor further controls the operation of said oxygen delivery system on the basis of feedback from both the oximeter and the capnometer.

36. (New) A system as claimed in claim 15 further including a display system coupled to said oximeter for at least one of assessing, diagnosing and monitoring.

37. (New) A system as claimed in claim 19 further including a display system coupled to said capnometer for at least one of assessing, diagnosing and monitoring.

38. (New) A system as claimed in claim 22 further including a display system coupled to said oximeter and capnometer for at least one of assessing, diagnosing and monitoring.

39. (New) A system as claimed in claim 27, 28, or 29 further including means for modal control of said oxygen delivery system, for switching or prompting a user to switch said oxygen delivery system between a variable flow rate/pressure cyclic ventilator mode and a fixed flow rate mode.

Respectfully submitted,

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